

encoded by the cDNA of FIG. 1 (SEQ ID NO:1), the sequence of FIG.2 (SEQ ID NO:2), the peptides Ala Pro Pro Glu Asp Asn Pro Val Glu Asp (SEQ ID NO:6), Glu Glu Gln Gln Glu Val Pro Pro Asp Thr (SEQ ID NO:7), Asp Gly Pro Thr Gly Glu Pro Gln Gln Glu (SEQ ID NO:8), and Gln Glu Asn Pro Asp Ser Ser Glu Pro Val (SEQ ID NO:9), and any fragment [thereof of at least 6 amino acids in length and] or combinations thereof.

10. (Thrice Amended) An isolated molecule consisting [essentially] of an amino acid sequence selected from the group consisting of Ala Pro Pro Glu Asp Asn Pro Val Glu Asp (SEQ ID NO:6), Glu Glu Gln Gln Glu Val Pro Pro Asp Thr (SEQ ID NO:7), Asp Gly Pro Thr Gly Glu Pro Gln Gln Glu (SEQ ID NO:8), and Gln Glu Asn Pro Asp Ser Ser Glu Pro Val (SEQ ID NO:9).

11. (Thrice Amended) An isolated molecule [consisting essentially] of amino acid residues 3-8 of SEQ. ID NO:8.

20. (Thrice Amended) An isolated molecule [consisting essentially] of SEQ ID NO:2.

REMARKS

An Advisory Action mailed March 7, 2000, indicated that the Response to the Final Rejection mailed February 10, 2000 was not entered because it raised new issues (new matter) and did not place the claims in better form for appeal.

Contrary to the examiner's assertion, the phrase "that are immunologically active" is still in Claim 9.

In a telephone conference with Examiner Burke on March 21, 2000, applicant's representative informed the examiner that one reason given in the Advisory Action for not entering the Amendment of February 10, 2000,

the proposed amendment deletes phrase "that are immunologically active" from claim 9, however, previous version of claim a recites "that is immunologically active"

was incorrect because the phrase "that are immunologically active" is still in claim 9, although it was moved to a different location within the claim. Examiner Burke agreed the phrase in question is still in claim 9. She said she would consider whether the new placement within claim 9 caused any problems.

Commas are removed between the three letter codes for amino acids.